



AP-AY1506/ AY2506 AC High-voltage Power Supply

Product Description



Product Description



◆ Product Overview

AP-AY1506 / 2506 is a power frequency AC high-voltage power supply designed to control the static electricity on the surface of the target object and achieve the static electricity safety protection of the discharged object.

◆ Product Features

- ◆ The output power is stable.
- ◆ High voltage micro current operation.
- ◆ Plug-in interface, easy to operate and install.
- ◆ Thermal conductive silicone potting, safe and reliable.

Applicable Products

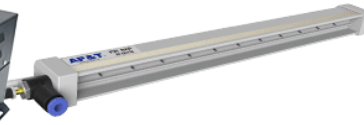
Applicable Products



AP-AY1506



AP-AY2506



AP-AB1108

The total length of the Ion Bar < 1000mm



AP-AY1506



AP-AY2506



AP-AB1113

The total length of the Ion Bar < 1000mm

Specifications

No.	AP-AY1506 /AP-AY2506
Input voltage	AC220V/50Hz or AC110V/60Hz
Output voltage	AC5600V
Power	20W
Operating temperature	-10°C—+50°C
Working humidity	<75%RH
Net weight	3800g
Gross weight	4200g
Dimensions (L*W*H)	136*185*120mm

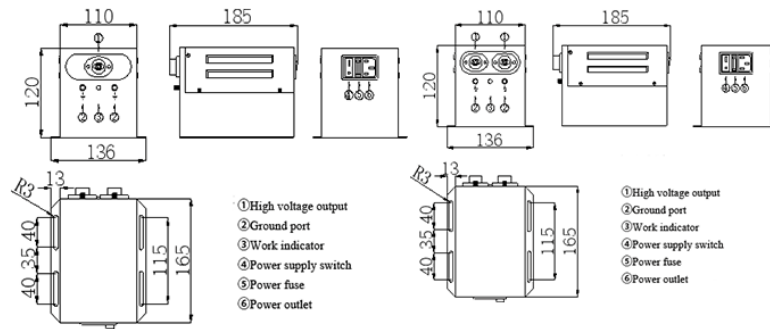
◆ Packing accessories

- Product Manual
- Qualification certificate
- National standard power cord

Installation

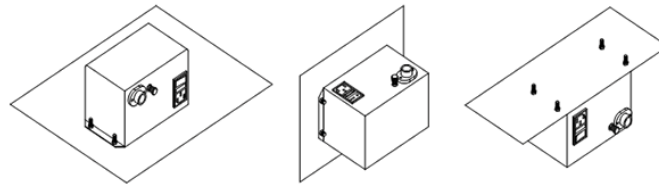
Installation Guide

- Insert the national standard power cord plug into the mains socket.
- Insert the high-voltage connector of the static elimination device into the high-voltage output seat of the power supply, and connect its ground terminal to the ground stud of the high-voltage power supply.
- Turn on the power switch, the switch indicator lights to show that the power supply is working.



AP-AY1506 Structure size chart

AP-AY2506 Structure size chart



Safety Warning

Safety Warning

- ◆ Please read the instruction manual carefully before installing and using this equipment.
- ◆ The working input power of the power box must be reliably connected to the grounding wire of the electrical power supply line, and the grounding resistance is less than 4 ohms; otherwise it is easy to cause abnormal or even damage to the ion bar and high-voltage power supply.
- ◆ It is not suitable to use this equipment in the environment with > 70% humidity.
- ◆ It is strictly forbidden to use this equipment in flammable and explosive environments.
- ◆ Unauthorized disassembly of the product is strictly prohibited, and internal maintenance and repairs must be performed by professionals.
- ◆ The product is strictly prohibited from touching water stains, otherwise an abnormality may occur, resulting in electric shock or fire.
- ◆ When checking or replacing the product, you must turn off the power, otherwise it may cause electric shock or fire.
- ◆ The product is specially designed for removing static electricity. Other uses are strictly prohibited. Any abnormal use may cause hidden troubles such as machine failure, electric shock and fire.
- ◆ Before the product is powered on, please check the input voltage. Any power supply that does not meet the specifications will cause damage or even failure to the product.
- ◆ Please check the power cord of the product regularly, and replace it immediately if damaged, otherwise it may cause problems such as electric leakage and abnormal work.

